

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---------------------------------|------------------|---------|------------------|
| L1 | 12 | (terrain near2 (map\$4 feature\$2)) and ((CCTV security) same camera) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2005/04/25 16:46 |
| L2 | 18 | average same altitude same value same four same pixels center same ("2.times.2" near3 kernel) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2005/04/25 16:47 |
| S1 | 1 | ("5761326").PN. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | OFF | 2004/06/22 10:50 |
| S2 | 1 | ("6546120").PN. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | OFF | 2004/06/22 09:31 |
| S3 | 0 | S2 and slop | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 09:31 |
| S4 | 0 | S2 and slope | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 09:31 |
| S5 | 2 | S1 or S2 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 09:32 |
| S6 | 1 | S5 and averag\$4 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 09:42 |
| S7 | 23970 | altitude | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 09:42 |
| S8 | 5 | S7 same averag\$4 same high\$4 same low\$4 same slope | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 10:03 |
| S9 | 1141 | averag\$4 same high\$4 same low\$4 same slope | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 09:55 |
| S10 | 150 | S9 and (cctv camera) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 09:56 |
| S11 | 1 | S5 and horiz\$5 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 10:06 |
| S12 | 0 | S5 and smooth\$5 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 10:07 |
| S13 | 1 | S5 and vertical | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 10:09 |

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|-----|-----|--|--|----|-----|------------------|
| S14 | 684 | vertical same horizont\$4 same smooth\$5 same pixel | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 10:10 |
| S15 | 2 | S14 same lowest same Highest | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 10:11 |
| S16 | 194 | lowest adj1 pixel | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 10:12 |
| S17 | 235 | highest adj1 pixel | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 10:12 |
| S18 | 70 | S16 and S17 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 10:12 |
| S19 | 0 | S18 and horizont\$4 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 10:19 |
| S20 | 55 | S18 and horizont\$4 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 10:12 |
| S21 | 51 | S20 and vertical\$4 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 10:13 |
| S22 | 1 | S21 and CCTV | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 10:13 |
| S23 | 18 | S21 and (CCTV camera) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 10:17 |
| S24 | 4 | S23 and smooth\$5 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 10:17 |
| S25 | 1 | S2 and horizon\$5 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 10:19 |
| S26 | 1 | ("6031573").PN. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | OFF | 2004/06/22 11:13 |
| S27 | 1 | S26 and averag\$4 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 10:20 |
| S28 | 1 | S26 and horizont\$5 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 10:30 |
| S29 | 0 | S26 and (horizont\$5 same (smooth\$4 filter\$4)) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 10:24 |

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| S30 | 0 | S26 and jaggyness | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 10:30 |
| S31 | 0 | S26 and jagg\$4 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 10:31 |
| S32 | 2 | jaggyness | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 10:32 |
| S33 | 360 | offset same pixel same odd same even | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 10:32 |
| S34 | 95 | S33 same video | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 10:36 |
| S35 | 3 | S33 same jagg\$4 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 10:38 |
| S36 | 1 | S26 and odd | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 10:48 |
| S37 | 0 | S26 and discriminat\$4 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 10:48 |
| S38 | 0 | S26 and peson | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 10:48 |
| S39 | 1 | S26 and person | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 10:49 |
| S40 | 0 | S26 and pedest\$4 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 10:50 |
| S41 | 0 | S1 and pedest\$4 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 10:56 |
| S42 | 0 | S26 and vehicel and pedest\$4 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 10:57 |
| S43 | 0 | S26 and vehicle | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 10:57 |
| S44 | 541806 | S1 nad vehicle | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 10:57 |
| S45 | 1 | S1 and vehicle | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 10:57 |

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|-----|------|--|--------------------------------|----|----|------------------|
| S46 | 0 | S1 and secur\$5 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 11:13 |
| S47 | 0 | S1 and surve\$5 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 11:15 |
| S48 | 1 | S26 and select\$4 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 11:18 |
| S49 | 0 | S26 and (real same select\$4) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 11:19 |
| S50 | 1 | S26 and (real adj1 time) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 11:20 |
| S51 | 1 | S26 and operator | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 11:21 |
| S52 | 1 | S1 and operator | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 11:22 |
| S53 | 1 | S1 and select\$4 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 11:33 |
| S54 | 0 | S1 and zoom | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 11:33 |
| S55 | 1 | S1 and control\$4 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 11:34 |
| S56 | 0 | S1 and lens | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 11:34 |
| S57 | 1 | S1 and camera | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 11:34 |
| S58 | 4221 | (CCTV security) same camera | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/22 09:08 |
| S59 | 10 | ((terrain near2 (map\$4 feature\$2)) and ((CCTV security) same camera)) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2005/04/25 16:46 |
| S60 | 1 | ((terrain near2 (map\$4 feature\$2)) and ((CCTV security) same camera)) and (kernel same quadrant\$2) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 11:06 |
| S61 | 36 | kernel same quadrant\$2 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 11:08 |

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| S62 | 1 | ((CCTV security) same camera) and (kernel same quadrant\$2) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 11:08 |
| S63 | 1 | (kernel same quadrant\$2) and ((382/103).CCLS.) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 11:08 |
| S64 | 1 | (kernel same quadrant\$2) and (terrain near2 (map\$4 feature\$2)) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 11:08 |
| S65 | 4 | ((382/103).CCLS.) and (terrain near2 (map\$4 feature\$2)) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 11:09 |
| S66 | 1604 | terrain near2 (map\$4 feature\$2) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 13:40 |
| S67 | 643 | (382/103).CCLS. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | OFF | 2004/06/21 13:20 |
| S68 | 24823 | color same gray | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 13:21 |
| S69 | 2002 | averag\$4 same kernel | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 13:21 |
| S70 | 742 | averag\$4 with kernel | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 13:21 |
| S71 | 458 | averag\$4 near4 kernel | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 13:22 |
| S72 | 11 | averag\$4 near4 kernel near3 "2" | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 13:23 |
| S73 | 47361 | fram\$4 same video | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 13:23 |
| S74 | 83 | (terrain near2 (map\$4 feature\$2)) same video | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 13:30 |
| S75 | 10 | ((terrain near2 (map\$4 feature\$2)) same video) same frame | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 13:31 |
| S76 | 0 | "2x2" near2 kernel | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 13:35 |

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| S77 | 0 | ("09/773475").CCLS. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | OFF | 2004/06/21 13:35 |
| S78 | 0 | ("9773475").PN. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | OFF | 2004/06/21 13:35 |
| S79 | 1 | "09/773475" and terrain | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 13:36 |
| S80 | 631 | terrain near1 map\$4 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 13:41 |
| S81 | 40 | (terrain near1 map\$4) same video | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 15:12 |
| S82 | 89 | (348/154).CCLS. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | OFF | 2004/06/21 15:39 |
| S83 | 0 | ((348/154).CCLS.) and heartbeat | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 15:39 |
| S84 | 5 | ((348/154).CCLS.) and time adj1 stamp | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 15:39 |
| S85 | 5 | ((348/154).CCLS.) and (time adj1 stamp) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 15:44 |
| S86 | 14 | ((348/154).CCLS.) and (unchang\$4) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 15:51 |
| S87 | 4 | ((348/154).CCLS.) and (reduc\$4 near1 band\$5) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 15:52 |
| S88 | 1 | "09/773475" | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 17:32 |
| S89 | 8 | ((348/154).CCLS.) and quadrant | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 16:17 |
| S90 | 1 | color same (gray adj1 scal) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 16:19 |
| S91 | 6939 | color same (gray adj1 scale) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 16:19 |

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|------|-----|---|--|----|-----|------------------|
| S92 | 1 | ((color same (gray adj1 scale)) and ((348/154).CCLS.)) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 16:19 |
| S93 | 326 | ((color same (gray adj1 scale)) same (distance far)) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 16:20 |
| S94 | 0 | ((color same (gray adj1 scale)) same (distance far)) and ((348/154).CCLS.)) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 16:20 |
| S95 | 643 | ((382/103).CCLS.)) | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | OFF | 2004/06/21 16:20 |
| S96 | 4 | ((382/103).CCLS.)) and ((color same (gray adj1 scale)) same (distance far)) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 16:27 |
| S97 | 1 | (("6031573").PN.)) | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | OFF | 2004/06/21 16:27 |
| S98 | 1 | ((("6031573").PN.)) and frame | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 16:31 |
| S99 | 0 | ((("6031573").PN.)) and terrain | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 16:31 |
| S100 | 1 | ((("6031573").PN.)) and map\$4 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 16:36 |
| S101 | 1 | ((("6031573").PN.)) and color | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 16:37 |
| S102 | 1 | ((("6031573").PN.)) and (color near3 space) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 16:44 |
| S103 | 1 | ("09/773475" and gray | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 16:43 |
| S104 | 0 | ((("6031573").PN.)) and (color near3 degree) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 16:45 |
| S105 | 1 | ((("6031573").PN.)) and (black) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 16:47 |
| S106 | 1 | ((("6031573").PN.)) and (black white) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 16:53 |

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| S10 7 | 0 | ((("6031573").PN.) and ("255")) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 16:49 |
| S10 8 | 0 | ((("6031573").PN.) and (color same black same white)) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 16:50 |
| S10 9 | 0 | ((("6031573").PN.) and (color same white)) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 16:50 |
| S11 0 | 1 | ((("6031573").PN.) and (color same black)) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 16:50 |
| S11 1 | 0 | ((("6031573").PN.) and (color same measur\$4)) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 16:50 |
| S11 2 | 1 | ((("6031573").PN.) and (rgb)) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 17:12 |
| S11 3 | 1 | ((("6031573").PN.) and (color same direction)) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 17:26 |
| S11 4 | 0 | ((("6031573").PN.) and (color same dimensi\$4)) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 17:18 |
| S11 5 | 0 | ((("6031573").PN.) and (color same dimensi\$6)) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 17:18 |
| S11 6 | 1 | ((("6031573").PN.) and (kernel)) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 17:26 |
| S11 7 | 1 | "09/773475" and alti\$5 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 17:37 |
| S11 8 | 1 | ((("6031573").PN.) and averag\$4 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 17:38 |
| S11 9 | 347 | kernel same pixel same averag\$4 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 17:38 |
| S12 0 | 9 | (kernel same pixel same averag\$4) and ((CCTV security) same camera) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 17:42 |
| S12 1 | 657631 | average ssame altitude same value same four same pixels center same ("2.times.2" same kernel) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 17:43 |
| S12 2 | 38 | average same altitude same value same four same pixels center same ("2.times.2" same kernel) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 17:49 |

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|----------|----|---|--------------------------------|----|----|------------------|
| S12 3 | 15 | average same altitude same value same four same pixels center same ("2.times.2" near3 kernel) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2005/04/25 16:47 |
| S12 4 | 4 | average same ("2.times.2" near3 kernel) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 17:52 |
| S12 5 | 48 | ("2.times.2" near3 kernel) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 17:54 |
| S12 6 | 7 | ("2.times.2" near3 kernel) same averag\$4 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/06/21 17:54 |


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IEEE JNL IEEE Journal or Magazine

IEEE JNL IEEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEEE CNF IEEE Conference Proceeding

IEEE STD IEEE Standard

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| <input type="checkbox"/> | 52. Terrain and obstacle detection for walking machines using a stereo-camera-hear Berns, K.; Kepplin, V.; Dillmann, R.; Industrial Electronics Society, 1998. IECON '98. Proceedings of the 24th Annual Confe Volume 2, 31 Aug.-4 Sept. 1998 Page(s):1170 - 1175 vol.2 AbstractPlus Full Text: PDF(540 KB) IEEE CNF |
| <input type="checkbox"/> | 53. Human-computer interaction using gesture recognition and 3D hand tracking Segen, J.; Kumar, S.; Image Processing, 1998. ICIP 98. Proceedings. 1998 International Conference on 4-7 Oct. 1998 Page(s):188 - 192 vol.3 AbstractPlus Full Text: PDF(858 KB) IEEE CNF |
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| <input type="checkbox"/> | 56. The SkyMED/COSMO system: optical payload characteristics Caltagirone, F.; Mariani, A.; Oricchio, D.; Preti, G.; Geoscience and Remote Sensing Symposium Proceedings, 1998. IGARSS '98. 1998 I Volume 2, 6-10 July 1998 Page(s):680 - 682 vol.2 AbstractPlus Full Text: PDF(216 KB) IEEE CNF |

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